

Claims.

1. Information transfer system, comprising a receiver and a transmitter for transferring an information signal to the receiver via a transfer medium, the information signal comprising main data and sub data, the sub data comprising coded text lines having a plurality of character codes, the receiver being provided with a character
5 display unit for displaying characters defined by the character codes in the coded text lines, which display unit has a predetermined number of character display positions, characterized in that said predetermined number of character positions of the display unit is less than the number of character codes in the coded text lines, in that the coded text lines include control codes, the receiver being provided with display control means
10 for controlling the display of characters corresponding to the character codes included in the coded text line in dependence on the said control codes.
2. Information transfer system as claimed in claim 1, characterized in that the receiver is provided with means for storing received coded text lines into a memory, and in that the control codes comprises horizontal scrolling control codes, the display
15 control means of the receiver being adapted to initiate in response to the horizontal control codes a horizontal scroll of the characters of the coded text line stored in the memory.
3. Information transfer system as claimed in claim 2, characterized in that the receiver is provided with entry means for manually entering scroll commands, the
20 display control means being adapted to control the scrolling in dependence on the entered scroll commands.
4. Information transfer system as claimed in claim 2 or 3, characterized in that the display control means are adapted to scroll the characters with a speed dependent on the scrolling control codes or the entered scrolling commands.
- 25 5. Information transfer system as claimed in any one of the preceding claims, characterized in that the control codes comprises marking codes for marking groups of characters, ^{the groups being scrolled as a text line} the display control means being provided with means for selecting the character codes for which corresponding characters are to be displayed on the basis

of the marking codes.

6. Information transfer system as claimed in claim 5, characterized in that the marking codes comprise a start code preceding the marked group of characters, and pause code following the marked group of characters.
- 5 7. Information transfer system as claimed in claim 6, characterized in that the display control means are adapted to cause a display of a space-type character in response to a pause code, whilst no display of corresponding character is caused for the start codes.
8. Information transfer system as claimed in any one of the preceding claims
10 characterized in that the sub information comprise text packets, each text packet comprise a coded text line and additional control codes, a part of the text packets comprises an indicating control code indicating that the corresponding packet comprises a coded text line with text information to be displayed on the display unit with the limited display positions, the receiver is provided with means for preselecting text
15 packets having a indicating control code, and means for exclusively supplying preselected text packets to the display control means.
9. Transmitter for use in the system as claimed in any one of the claims 1, the transmitter being provided with means for transferring an information signal to an information signal a transfer medium, the information signal comprising main data and
20 sub data, the sub data comprising coded text lines having a plurality of character codes, characterized in that the coded text lines comprises control codes for controlling the display of characters representing the coded text line on a display unit of which the number character positions is less than the number of characters in the coded text lines.
10. Transmitter as claimed 9, characterized in that the control codes
25 comprises horizontal scrolling control codes for the control of a horizontal scrolling of characters representing the coded text line.
11. Transmitter as claimed in claim 10, characterized in that the control codes comprise codes for controlling the scrolling speed.
12. Transmitter as claimed in any one of the claims 8 to 11, characterized in
30 that the control codes comprises marking codes for marking groups of characters to be displayed on the display unit with a limited number of display positions.
13. Transmitter as claimed in claim 12, characterized in that the marking codes comprise a start code preceding the marked group of characters, and pause code

following the marked group of characters.

14. Transmitter as claimed in any one of the claims 8 to 13, characterized in that the sub information comprise text packets, each text packet comprise a coded text line and additional control codes, a part of the text packets comprises an indicating
5 control code indicating that the corresponding packet comprises a coded text line with text information to be displayed on the display unit with the limited number of display positions.
15. Receiver for use in the system as claimed in claim 1, the receiver being provide with means for receiving a information signal from a transfer medium, which
10 information signal comprises main data and sub data, the sub data comprising coded text lines having a plurality of character codes, the receiver being provided with a character display unit for displaying characters corresponding to the character codes in the code text line, characterized in that the display unit has a number of character positions, which number is less than the number of character codes in the coded text
15 lines, the receiver being provided with display control means for controlling the display of characters corresponding in dependence on control codes included in the coded text line.
16. Receiver as claimed in claim 15, characterized in that the receiver is provided with means for storing received coded text lines into a memory, and in that
20 the control codes comprises horizontal scrolling control codes, the display control means of the receiver being adapted to initiate in response to the horizontal control codes a horizontal scroll of the characters of the coded text line stored in the memory.
17. Receiver as claimed in claim 16, characterized in that the receiver is provided with entry means for manually entering scroll commands, the display control
25 means being adapted to control the scrolling in dependence on the entered scroll commands.
18. Receiver as claimed in claim 16 or 17, characterized in that the display control means are adapted to cause a scrolling of the characters with a speed dependent on the scrolling control codes or the entered scrolling commands.
- 30 19. Receiver as claimed in any one of the claims 15 to 18, characterized in that the display control means are provided with means for exclusively displaying the groups of characters marked by marking codes included in the coded text lines.
20. Receiver as claimed in claim 5, characterized in that the display control

comprise a coded text line and additional control codes, a part of the text packets comprises an indicating control code indicating that the corresponding packet comprises a coded text line with text information to be displayed on the display unit with the limited number of display positions.